

# MATERIAL SAFETY DATA SHEET



5205

## Scotts® Bermudagrass Fertilizer

28-2-8

The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
1-513-644-0011  
For non-Emergency calls:  
1-513-644-0011

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® Bermudagrass Fertilizer  
Analysis: 28-2-8  
Stock Number: 5205

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	1	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	ACGIH TLV
Monoammonium Phosphate	7722-76-1	None	None
Sulfur	7704-34-9	None	None
Urea	57-13-6	None	None
Super Phosphate	7758-23-8	None	None
Potassium Chloride	7447-40-7	None	None
Ferrous Sulfate	7782-63-0	1 mg/m3	1 mg/m3
Iron Oxide	1309-37-1	None	None

### III. FIRST AID PROCEDURES

Eyes: If in eyes, flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Induce vomiting or gastric lavage if large amounts ingested. Treat symptomatic and supportive. Never give anything by mouth to an unconscious person.  
Skin: Wash with plenty of soap and water.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Causes eye irritation. Avoid contact with eyes, skin, or clothing. May be harmful if swallowed.

Medical conditions which may

be aggravated by contact:

Inhalation of dust may aggravate asthma.

Primary Entry Route(s):

N/A

Acute Effects:

Possible nausea, vomiting, diarrhea - possible skin or eye irritation.

#### Ingredients Listed as a Carcinogen

IARC Monographs: No

NTP: No

OSHA: No

**V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eye wear is normally not required but is suggested so contact can be avoided.  
Gloves: None required for normal use conditions.  
Respiratory: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

**VI. PHYSICAL HAZARD INFORMATION****Fire and Explosion**

Flash Point (Test Method): N/A  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A

**Physical Properties**

Appearance: Granular  
Melting Point: None  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A

**Reactivity**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known  
Hazardous Decomposition

Products: In a fire, ammonia, chlorine and toxic oxides of nitrogen, carbon, potassium and sulfur may be generated.

Chemical Incompatibilities: None known

Unusual Fire, Explosion and Reactivity Hazards: Sulfur dust can form explosive mixtures with air. If product is consumed in a fire, toxic sulfur dioxide will form.

Extinguishing Media: Dry chemical or select appropriate method of extinguishing surrounding fire. Contain any run-off as ingredients may be toxic to aquatic organisms.

**In Case of Fire:** Use self-contained air supply. Contain run-off as ingredients may be toxic to aquatic organisms.

**VII. REGULATORY INFORMATION**

DOT Classification: Not DOT regulated.

**VIII. STORAGE AND SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage**

See label. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing, wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

**In case of spills**

Sweep up all spills, use good housekeeping practices. Avoid contact with skin, eyes, or clothing during cleanup. Wash after handling.

**Waste management/disposal**

Remove to approved landfill.

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